

Title (en)

CATHODE MIXTURE FOR USE IN A BIOCOMPATIBLE BATTERY

Title (de)

KATHODENMISCHUNG ZUR VERWENDUNG IN EINER BIOKOMPATIBLEN BATTERIE

Title (fr)

MÉLANGE POUR CATHODE À UTILISER DANS UNE BATTERIE BIOCOMPATIBLE

Publication

**EP 2996187 A2 20160316 (EN)**

Application

**EP 15181874 A 20150820**

Priority

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- US 201514746204 A 20150622

Abstract (en)

Methods and apparatus to form biocompatible energization elements (e.g. electroactive contact lenses) are described. In some examples, the methods and apparatus to form the biocompatible energization elements involve forming cavities comprising active cathode chemistry. The active elements of the cathode and anode are sealed with a biocompatible material. The cathode chemistry may preferably comprise (jet-milled) manganese dioxide MnO<sub>2</sub>, graphite, polyisobutylene PIB and, as a solvent, toluene.

IPC 8 full level

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